# **Exhibit 300: Capital Asset Summary**

# Part I: Summary Information And Justification (All Capital Assets)

#### Section A: Overview & Summary Information

Date Investment First Submitted: 2009-06-30
Date of Last Change to Activities: 2012-02-29
Investment Auto Submission Date: 2012-02-29
Date of Last Investment Detail Update: 2012-02-29
Date of Last Exhibit 300A Update: 2012-08-15

Date of Last Revision: 2012-08-15

**Agency:** 010 - Department of the Interior **Bureau:** 76 - Bureau of Indian Affairs and Bureau of Indian

Education

**Investment Part Code: 01** 

Investment Category: 00 - Agency Investments

1. Name of this Investment: BIE - Native American Student Information System (NASIS)

2. Unique Investment Identifier (UII): 010-000000083

Section B: Investment Detail

 Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.

The purpose of the Native American Student Information System (NASIS) investment is to improve student achievement through a student data management system for the Bureau of Indian Education (BIE). NASIS supports three primary functions: -School Administration to track and monitor Student Achievement, Special Education Requirements, Average Daily Attendance/Average Daily Membership, and Free and Reduced Lunch Programs, etc. -Mandated reporting including ISEP, eRATE, AYP, and No Child Left Behind (NCLB) using data captured during School Administration which facilitates "information sharing between state, federal, and tribal governments." Compared to the old manual, error-prone approach, NASIS provides greater accuracy and significantly reduces costs by eliminating duplicate data entry -Student performance improvement through analyses and longitudinal comparisons to determine the variables that affect student learning. NASIS enables BIE to meet laws it could not otherwise, including Part B of Title XI of Public Law 95-561 of 1978 requires computerized MIS and NCLB Act of 2001 requires more accurate reports. The primary beneficiaries of NASIS are Indian children attending BIE or tribally operated schools, parents, and teachers. NASIS provides the ability for all parents of 47,000 students to review attendance, assignments, grades, etc., none of which was available before the implementation of NASIS. In addition, the Special Education module allows parents of disabled students to track them

even more closely, accessing data that allows them to make better decisions for their child's education. NASIS also provides 7,000 teachers and staff the ability to enter, review, and track student grades, attendance, and behavior more accurately and efficiently. Finally, NASIS provides data of significantly improved accuracy to our partners in educating Indian children, including the U.S. Department of Education and state educational institutions. BIE is also able to provide better data in response to congressional requests as well.

2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.

Prior to NASIS, there was a mixture of incompatible electronic systems and manual processing, none of which met the laws and regulations under which BIE was required to operate. NASIS supports these primary functions: -School Administration to track and monitor Student Achievement, Special Education Requirements, Average Daily Attendance/Average Daily Membership, and Free and Reduced Lunch Programs, etc. -Mandated reporting including ISEP, eRATE, AYP, and No Child Left Behind (NCLB) using data captured during School Administration which facilitates "information sharing between state, federal, and tribal governments." -Student performance improvement through analyses and longitudinal comparisons to determine the variables that affect student learning. NASIS enables BIE to meet laws it could not otherwise. Part B of Title XI of Public Law 95-561 of 1978 requires a computerized MIS. NASIS is a computerized MIS. NCLB of 2001 requires accurate reports regarding student achievement which, when produced manually, included many errors. In addition, the volume of reports now required would not be possible to generate with current staffing levels. NASIS produces the same reports plus more, with the required accuracy. Additionally, NASIS produces reports mandated by the DOE and OMB regarding student populations. For years prior to the implementation of NASIS, OMB and DOE regularly criticized BIE for obvious inaccuracies that BIE could not correct due to the manual error-prone approach that was in use.

3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.

Achievements include the ability for BIE Special Education Program to monitor school special education services provided to students, Graduation Rates generated by school, Improved reporting for monitoring data quality and data synchronization, and Student Achievement results are now available to BIE Central Office, ELO's, school administration, teachers, parents and students for those schools that have state assessments imported.

4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).

For CY - Increase the number of schools that have imported the test assessments, calculate AYP from NASIS and compare to current methods used for determining AYP, and continue improving the data quality and synchronization of data from the district edition to the state edition. For BY - All school will have test assessments imported, AYP will be calculated from NASIS, and BIE, ELO's, school administrators will use NASIS to analysis data and make program decisions, and provide training on new tools and enhancements in NASIS as

determined.

5. Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.

2006-01-01

### Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

T !! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! !									
		Table I.C.1 Summary of Funding							
	PY-1	PY	CY	ВҮ					
	& Drien	2011	2012	2013					
	Prior								
Planning Costs:	\$0.2	\$0.0	\$0.0	\$0.0					
DME (Excluding Planning) Costs:	\$5.8	\$0.0	\$0.0	\$0.0					
DME (Including Planning) Govt. FTEs:	\$0.0	\$0.0	\$0.0	\$0.0					
Sub-Total DME (Including Govt. FTE):	\$6.0	0	0	0					
O & M Costs:	\$5.4	\$1.4	\$1.4	\$1.2					
O & M Govt. FTEs:	\$0.0	\$0.3	\$0.3	\$0.3					
Sub-Total O & M Costs (Including Govt. FTE):	\$5.4	\$1.7	\$1.7	\$1.5					
Total Cost (Including Govt. FTE):	\$11.4	\$1.7	\$1.7	\$1.5					
Total Govt. FTE costs:	0	\$0.3	\$0.3	\$0.3					
# of FTE rep by costs:	0	4	4	4					
Total change from prior year final President's Budget (\$)		\$0.0	\$0.0						
Total change from prior year final President's Budget (%)		0.00%	2.20%						

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

Decreases in PY and CY due to budget cuts.

#### Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy											
Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Туре	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	1450	<u>INA12PD0094</u> <u>6</u>	INA12PC00254	1450							
Awarded	1450	<u>INA12PD0094</u> <u>8</u>	INA12PC00254	1450							
Awarded	1450	<u>INA12PD0094</u> <u>4</u>	INA12PC00254	1450							

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why: "EVMS is not required for operational/steady-state projects." per Karen S. Evans of OMB in a memo dated August 4, 2005. The NASIS

"EVMS is not required for operational/steady-state projects." per Karen S. Evans of OMB in a memo dated August 4, 2005. The NASIS investment is in Steady State.

Page 6 / 8 of Section 300 Date of Last Revision: 2012-08-15 Exhibit 300 (2011)

# **Exhibit 300B: Performance Measurement Report**

Section A: General Information

**Date of Last Change to Activities: 2012-02-29** 

#### Section B: Project Execution Data

				Table II.B.1 Projects						
Project ID Project Name		Project Description	;	Project Start Date	Project Completion Date		Project Lifecycle Cost (\$M)			
1	Sy	stem Upgrades	Upgrade application - etc.	bug fixes						
Activity Summary										
Roll-up of Information Provided in Lowest Level Child Activities										
Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M)	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities		
1	System Upgrades									
Key Deliverables										
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days )	Schedule Variand (%)		

**Completion Date** NONE

Exhibit 300 (2011) Page 7/8 of Section300 Date of Last Revision: 2012-08-15

## Section C: Operational Data

Table II.C.1 Performance Metrics								
Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Percent of schools using the special education module.	Percent of schools	Mission and Business Results - Services for Citizens	Over target	97.800000	97.800000	97.800000	98.000000	Semi-Annual
Percent of time system is available for use during regularly scheduled hours.	Percent of time	Technology - Reliability and Availability	Over target	98.000000	98.000000	98.00000	98.00000	Monthly
Number of different recommendations to improve school performance.	Number of recommendations	Customer Results - Customer Benefit	Over target	11.000000	14.000000	14.000000	14.000000	Semi-Annual
Staff-weeks needed to prepare the Adequate Yearly Progress reports in compliance with DoEd requirements.	Staff-weeks	Process and Activities - Productivity	Over target	6.00000	6.00000	6.00000	6.000000	Semi-Annual
Percent of accuracy for student enrollment records between district and state edition of NASIS	Percent of accuracy	Technology - Reliability and Availability	Over target	98.800000	98.800000	98.800000	99.000000	Monthly